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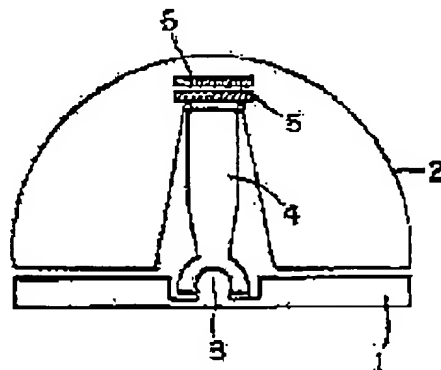
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(54) POINTING DEVICE FOR PERSONAL COMPUTER

(57)Abstract:

PROBLEM TO BE SOLVED: To move a mouse pointer to a prescribed position by slight movement or at a fixed position by moving the cover so as to press a sensor fitted between a cover and a base, and allowing the sensor to detect contact pressure generated by the depression so as to move the mouse pointer.

SOLUTION: The cover is moved to press the sensor fitted between the cover and base and the sensor detects the contact pressure generated by the depression to move the mouse pointer. This device is characterized by that an arm 4 is able to swing in all directions and can freely swing and tilt by moving the cover 2 horizontally. A contact plate 5 is fitted atop of the arm 4 and the sensor 6 is arranged leaving a slight gap with the contact plate 5. The sensor 6 detects the arm 4 tilting as the contact plate 5 abuts against it and then detect the movement of the cover 2. The contact plate 5 applies the contact pressure to the sensor 6 and the contact pressure can be detected at the same time.



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